

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-05 09:42:45
 Date of Next Testing: 2026-11-04 09:42:45
 Product Name: **1-(2-Chloroethyl)pyrrolidine hydrochloride**
 CAS Number: 7250-67-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K2201191
 SKU #: **C139223**
 Version: **1**
 Analysis #: **117181**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.81000 %
Melting point	167-170 (°C)	167.13000 °C
Appearance (C139223)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Solubility in H2O , very faint turbidity	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager